

## REMARKS

With a previous response, Applicants canceled claims 1-4 and 37. With the present response, Applicants cancel claims 10, 15-18, and 27-31 and amend claims 5 and 38. Consequently, claims 5-9, 11-14, 19-26, 32-36, and 38-40 are pending.

In the outstanding Office Action, the Examiner (1) noted that “adapted to” is not a positively recited limitation; (2) objected to claims 5 and 38; (3) rejected claims 15-18 and 27-31 under 35 U.S.C. §112; (4) rejected claim 10 under 35 U.S.C. §102(e) as being anticipated by Ho et al., U.S. Publication No. 2003/0128683; (5) rejected claim 15 under 35 U.S.C. §103(a) as being obvious over Lindskog et al., U.S. Patent No. 6,622,251 in view of Lorenz, U.S. Patent No. 6,700,877; (6) allowed claims 11-13, 19-26, and 32-36; and (7) indicated that claims 5-9, 14, 16-18, 27-31, and 38-40 would be allowable if rewritten or amended to overcome the objection(s) and rejection(s) under 35 U.S.C. §112 set forth in the Office Action.

With regard to the note in (1) above, the Examiner asserted that the term “adapted to” is not a positively recited limitation. Applicants respectfully disagree, but to further prosecution, Applicants have canceled claims reciting the terminology “adapted to”.

With regard to the objections in (2) above, the Examiner objected to claim 5 as the term “a base station” at line 10 appears to refer to a previous “base station”. The Examiner recommended changing “a base station” in line 10 to “the base station”. Applicants have amended claim 5 in the manner indicated by the Examiner and request the objection to claim 5 be withdrawn.

The Examiner also objected to claim 38 as in line 5, the term “an apparatus” appears to refer to a previous “apparatus”. The Examiner recommended changing “an apparatus” in line 5 to “the apparatus”. Applicants have amended claim 38 in the manner indicated by the Examiner.

Regarding the rejections in (3) above, the Examiner rejected claims 15-18 and 27-31 under 35 U.S.C. §112. Claims 15-18 and 27-31 are canceled and therefore the rejection to these claims is moot.

With regard to the rejections in (4), the Examiner rejected claim 10 under 35 U.S.C. §102(e) as being anticipated by Ho. Claim 10 is canceled and therefore this rejection is moot.

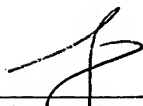
Moving to the rejections in (5) above, the Examiner rejected claim 15 under 35 U.S.C. §103(a) as being obvious over Lindskog in view of Lorenz. Claim 15 has been canceled and therefore this rejection is moot.

With regard to the objections in (7) above, the Examiner indicated that claims 5-9, 14, 16-18, 27-31, and 38-40 would be allowable if rewritten or amended to overcome the objection(s) and rejection(s) under 35 U.S.C. §112 set forth in the Office Action. Claim 5 has been amended to conform to the Examiner's suggestions, and therefore claims 5-9 should be allowable. Regarding claim 14, there does not appear to be any objection to or rejection of this claim. Claims 16-18 and 27-31 have been canceled. For claim 38, Applicants have amended this claim in accordance with the Examiner's suggestions. Therefore, claims 38-40 should be allowable.

Based on the foregoing, it should be apparent that claims 5-9, 11-14, 19-26, 32-36, and 38-40 are thus allowable.

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